



DERWENT-ACC-NO: 2004-725319

DERWENT-WEEK: 200682

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Plant protective cover for placing on soil of flowerpot plants, fruit trees, roadside trees or like to protect roots of plants

INVENTOR: LEE, K W

PATENT-ASSIGNEE: LEE K W [LEEKI]

PRIORITY-DATA: 2002KR-0079957 (December 14, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
KR 2004053406 A	June 24, 2004	N/A
001 A01G 013/02		
KR 518280 B	October 4, 2005	N/A
000 A01G 013/02		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
KR2004053406A	N/A	2002KR-0079957
December 14, 2002		
KR 518280B	N/A	2002KR-0079957
December 14, 2002		
KR 518280B	Previous Publ.	KR2004053406
N/A		

INT-CL (IPC): A01G013/02

ABSTRACTED-PUB-NO: KR2004053406A

BASIC-ABSTRACT:

NOVELTY - A plant protective cover designed to be laid on the surface of soil of flowerpot plants, fruit trees, roadside trees or the like is provided. It has effects of preventing drifting of soil, controlling fertilization,

improving soil physical properties, inhibiting the growth of weeds and improving the appearance.

DETAILED DESCRIPTION - The plant protective cover comprises; an elastic mesh structure plate containing a space part(2) for storing a controlled-release fertilizer particle(4) and a fast-release fertilizer particle(5); a through-hole(11) for passing a fixing pin(10); and an opening part(12) for passing the stem of plants. The elastic mesh structure plate is prepared by forming a basic mesh structure with coconut fiber, waste cotton, synthetic fiber or natural fiber or a mixture thereof in which they are coated with natural rubber adhesives and making the space part, through-holes and an opening part within the basic mesh structure.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: PLANT PROTECT COVER PLACE SOIL FLOWERPOT PLANT FRUIT  
TREE ROAD  
TREE PROTECT ROOT PLANT

DERWENT-CLASS: A97 C04 P13

CPI-CODES: A12-W04A; C04-C02A1; C04-C03; C14-T;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2004-255092